

**A new subspecies of *Parantica dannatti* (Talbot) (Lepidoptera, Danaidae)
from southeastern Mindanao, the Philippines**

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Abstract *Parantica dannatti tagubensis* ssp. n. is described from southeastern Mindanao.

Key words Danaidae, *Parantica dannatti tagubensis* ssp. n., Mindanao, taxonomy.

***Parantica dannatti tagubensis* subsp. nov.** (Figs 1-2)

♂. Upperside. Ground colour dark chestnut brown with blackish brown distal area and greenish yellow hyaline markings. Forewing with subapical band, a series of submarginal spots in spaces 1 to 8, and marginal dots in spaces 2 and 3; cell stripe narrow and distinct; submedian stripe obsolete; a discal patch at the base of space 2 larger than its outer patch. Hindwing with well-developed discal patches, but those in spaces 4 and 6 obsolescent; a series of submarginal spots in spaces 2 to 6; cell stripe distinct; the sex brand extending over vein 2.

Underside. Ground colour pale earth brown with yellowish brown distal area; all hyaline markings slightly more developed than those on the upperside.

Forewing length. 45 mm.

♀. Upperside. Similar to male, but forewing with cell stripe and a discal patch at the base of space 2 less developed than in male. Hindwing with discal patches less developed than in male except for a patch at the base of space 5; cell stripe narrower than in male and slightly divided by a line of ground colour.

Underside. Similar to male, but coloration slightly paler than in male.

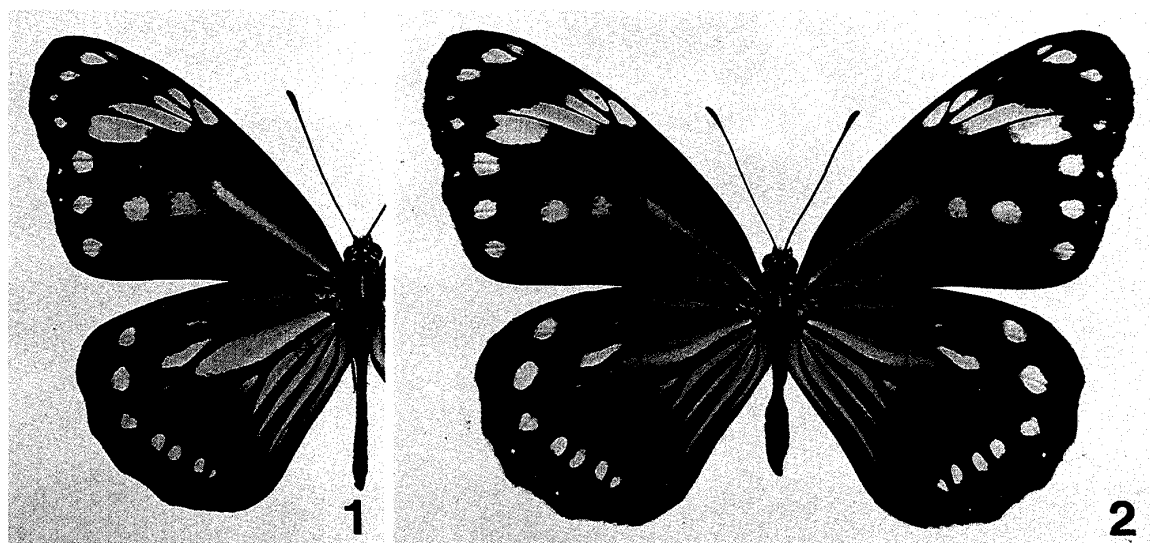
Forewing length. 47-51 mm.

Holotype. ♀, Tagubud Mts (1,600 m), southeastern Mindanao, 5. i. 1981, A. Yamamoto leg. Paratypes. Same locality as holotype, 2 ♀, 5. i. 1981, S. Takei leg.; 1 ♀, 30. vii. 1981, S. Takei leg.; 2 ♀, 8. viii. 1986, A. Yamamoto leg.; 2 ♀, 27. vii. 1995, S. Takei leg.; 2 ♀, 27. vii. 1995, Ryo Takei leg.; 1 ♂, 28. vii. 1995, Ryo Takei leg.; 3 ♀, 28. vii. 1995, S. Takei leg.

The holotype and a male paratype will be deposited in the collection of the National Science Museum (Natural History), Tokyo.

This new subspecies closely resembles subsp. *dannatti* Talbot, 1936 from Mindanao, Mt Apo*, and subsp. *malindangensis* Yamamoto & Takei, 1980 from northwestern Mindanao, Mt Malindang, but is easily distinguished from them by the following characters: 1) On upperside of male forewing, submedian stripe obsolete, while it is well marked both in *dannatti* and in *malindangensis*. 2) Cell stripes on upperside of both wings in male narrower than both in *dannatti* and in *malindangensis*. 3) On upperside of female

* In the original description, the type locality was only stated as "Habitat—Philippines, without more precise locality, but possibly Mindanao." The illustrated specimen seems to be apparently from Mt Apo.



Figs 1-2 *Parantica dannatti tagubensis* subsp. nov. 1. ♂, paratype. 2. ♀, holotype.

forewing, a discal patch at base of space 2 clearly marked, while it is obsolete or absent both in *dannatti* and in *malindangensis*; its outer patch in the same space smaller and rounder than both in *dannatti* and in *malindangensis*. 4) On upperside of female forewing, cell stripe narrow, but clearly marked, while it is absent in *malindangensis*. 5) Cell stripe on upperside of female hindwing narrower than in *dannatti* and more clearly marked than in *malindangensis*.

References

- Talbot, G., 1936. A new species of Danaidae (Lep. Rhop.) and other new butterflies. *Entomologist* 69: 112-114, 1 pl.
 Yamamoto, A. and S. Takei, 1980. New subspecies of *Appias phoebe* and *Parantica dannatti* from Mindanao, the Philippines (Lepidoptera: Pieridae and Danaidae). *Tyô Ga* 31: 57-59.

摘 要

ミンダナオ島東南部産 *Parantica dannatti* (Talbot) の1新亜種 (山本 晃・竹井 慎)

ミンダナオ島東南部のタグブ山系より *Parantica dannatti* の1新亜種 *tagubensis* subsp. n. を記載した。本新亜種は subsp. *dannatti* (アポ山産が該当) ならびに subsp. *malindangensis* (基産地: マリンドン山) に近似するが、両者のそれぞれとは前・後翅の翅斑に安定した相違が認められ、区別できる。

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